### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

INOUE, Takahiro et al.

Appl. No.:

NEW.

Group:

Filed:

July 8, 2003

Examiner:

For:

CURRENT MIRROR CIRCUIT AND OPTICAL

SIGNAL CIRCUIT USING SAME

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

July 8, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

# I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### II. COPIES

- Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

# III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) DOCUMENTS IN THE ENGLISH LANGUAGE The attached patents, publications, or other information in the English language do not require a statement of relevancy. $\boxtimes$ b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: The relevancy of the Japanese language documents can be determined from a review of the English language Abstracts attached thereto. ENGLISH LANGUAGE SEARCH REPORT An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a explanation. See MPEP 609(III)(A)(3).

for the Examiner's consideration.

The following additional information is provided

d.

OTHER

#### <u>FEES</u>

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747
Falls Church, VA 22040-0747

TCB/sll Falls Church, 1248-0658P (703) 205-8000

Attachment(s): Form PTO-1449(s)

Documents

Foreign Search Report

□ Fee
□ Other:

(Rev. 04/29/03)

						<del>,</del>	·		
Form PTO-1449					1248-0658P	NEW			
I	NFORMA	TION DISCLO		INOUE, Takahiro et al.					
(Use several sheets if necessary)					July 8, 2003		GROUP		
			υ.	S. PATENT I	OCUMENTS	- <del></del>	· · · · · · · · · · · · · · · · · · ·		
EXAMINER INITIAL	DOCUMENT NUMBER		Kind	DATE	NAME CLASS		SUB FILING DATE CLASS IF APPROPRIATE		
	<u> </u>								_
		<del></del>		· · · · · · · · · · · · · · · · · · ·					-:
·				<del> </del>	·			<del></del>	<del> </del>
		·							<u> </u>
	<u>.</u>					<u> </u>			
·	· · · · · ·	······································		<del> </del>					
		· · · · · · · · · · · · · · · · · · ·	·						
						<del>-  </del>			
· · · · · · · · · · · · · · · · · · ·	- 1	<del> </del>							
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	JР	6-45536	A	1994-02-18	JP			ABS	
	JP	3-262153	А	1991-11-21	JP			ABS	
					·				
				· · · · · · · · · · · · · · · · · · ·					
		<del>, , ,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>				<del></del>			
		<del></del>							
									,
OTHER	R DOCUM	MENTS (Include Na	me of the autho	T (1n Capital Letters)	title of the article (when appro	opriate) tit	le of the its	em (book n	agarine
ì					isher, city and/or country where			(2007, 1	
			•						
			, 		· · · · · · · · · · · · · · · · · · ·			···	
				<del> </del>		<del></del>	. :-		
EXAMINER					DATE CONSIDERED	×		•	
EXAMINER: Inconsidered.	nitial if cit	ation considered, wheth	er or not citat t communication	ion is in conformance win to applicant.	th M.P.E.P. 609; Draw line thro	ugh'citation	if not in co	nformance a	and not